



11. Installation is the reverse of the removal steps. Check the air box intake hose for loose parts or other debris before connecting it to the carburetor.

CHOKE CABLE REPLACEMENT

1. Remove the fuel tank as described in this chapter.
2. Make a diagram of the choke cable routing path from the handlebar to the carburetor.
3. Remove any cable guides from the choke cable.
4. Detach the choke cable from the left handlebar as follows:

- a. Loosen the retaining nut (A, **Figure 70**).

- b. Detach the cable from the bracket (B, **Figure 70**).

5. Loosen the starting enrichment (SE) valve nut (**Figure 71**) and remove the SE valve from the carburetor.

6. Remove the choke cable.
7. Reverse the preceding steps to install the choke cable. Position the cable so it lies in the channel in the heat guard plate. After installation, check the choke operation.

CAUTION

Do not overtighten the plastic SE valve nut.

Table 1 CARBURETOR SPECIFICATIONS

Type	Vacuum piston
Throttle bore size	32 mm (1.3 in.)
Type number	VE94A
Main jet	
Standard	130
High altitude	125
Pilot jet	42
Jet needle clip position	3rd groove from top
Idle speed	1300-1500 rpm
Pilot screw adjustment ¹	1 3/4 turns out
Float level ²	18.5 mm (0.73 in.)
Heater resistance	13-15 ohms
1. Initial adjustment only. See text for procedure and final pilot air screw adjustment.	
2. Not adjustable.	

Table 2 FUEL TANK SPECIFICATIONS

	Liters	U.S. gal.
2000-2003		
Fuel tank capacity	13.0	3.43
Reserve capacity	3.2	0.85
2004-on		
Fuel tank capacity	13.9	3.67
Reserve capacity	3.1	0.82

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